

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ADRIAN G. SPENCER ET AL.

GB 000088

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: ANTENNA DIVERSITY RECEIVER

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please amend the above-identified application as follows, where marked-up versions of the amended claims 3, 4, and 7 are attached as Appendix A:

IN THE CLAIMS

Please amend the claims as follows:

1 3. (Amended) A receiver as claimed in claim 1, characterised in  
2 that the signal quality comparison means includes means for  
3 determining a received signal strength indication for each signal.

1 4. (Amended) A receiver as claimed in claim 1, characterised in  
2 that first and second amplifying means are provided for amplifying  
3 signals from a respective one of the first and second antennas, and  
4 in that the diversity control means includes means for switching  
5 off the amplifying means corresponding to the unused antenna when  
6 the switching means is in its second or third state.

1 7. (Amended) A receiver as claimed in claim 5, characterised in  
2 that first and second amplifying means are provided for amplifying  
3 signals from a respective one of the first and second antennas, and

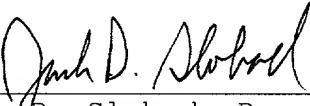
4 in that the diversity control means includes means for switching  
5 off the amplifying means corresponding to the unused antenna when  
6 the switching means is in its second or third state.

REMARKS

The claims have been amended to delete multiple dependencies.

The above amendments are submitted to place this application in proper U.S. format. Entry of the amendment and an early action on the merits are solicited.

Respectfully submitted,

By   
\_\_\_\_\_  
Jack D. Slobod, Reg. No. 26,236  
Attorney  
(914) 333-9606  
June 27, 2001

## Appendix A

### Version with Markings to Show Changes Made to the Claims

The following are marked up versions of amended claims 3, 4, and 7:

1 3. (Amended) A receiver as claimed in claim 1 ~~or 2~~, characterised  
2 in that the signal quality comparison means includes means for  
3 determining a received signal strength indication for each signal.

1 4. (Amended) A receiver as claimed in claim 1 ~~or 2~~,  
2 characterised in that first and second amplifying means are  
3 provided for amplifying signals from a respective one of the first  
4 and second antennas, and in that the diversity control means  
5 includes means for switching off the amplifying means corresponding  
6 to the unused antenna when the switching means is in its second or  
7 third state.

1 7. (Amended) A receiver as claimed in claim 5 ~~or 6~~, characterised  
2 in that first and second amplifying means are provided for  
3 amplifying signals from a respective one of the first and second  
4 antennas, and in that the diversity control means includes means  
5 for switching off the amplifying means corresponding to the unused  
6 antenna when the switching means is in its second or third state.